



# Federal Communications Commission

## Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2013 - December 31, 2013

Filing Confirmation Number: 0006093146

Filing Deadline: January 15, 2014

FRN: 0003745734

Filing Date: 01/09/2014 02:08 PM

### General Report Information

#### Type of Company

Service Provider

#### De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### Company Information

Company Name: North State Telephone Company dba North State Communications

Brand Names: HTC  
LG  
Motorola  
Nokia  
Samsung

PO Box:

Street Address: 111 North Main Street

City: High Point

State: NC

Zip Code: 27261

Contact Name: Clint Farabow

Contact Phone: (336) 821-4446

Contact Fax: (336) 886-4711

Contact Email: clint.farabow@nscom.com

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

## Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007 include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operations? Yes

Explain:

Do all hearing aid-compatible handsets that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Yes

Explain:

## Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: <http://northstate.net/sites/default/files/wireless-accessibility-hac-phone.pdf>

Explain:

## Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Publish hearing aid compatible devices on company website

## Methodology for Functionality Levels

The levels are GOOD which depicts devices with basic technology on entry level data speeds; BETTER which depicts devices with advanced technology and or with advanced functionality and; BEST which depicts devices with new technology and or with new functionality that operate on faster data speeds.

## Report Remarks

On July 31, 2013, licenses held by North State Telephone Company dba North State Communications (North State) were acquired by a subsidiary of AT&T pursuant to FCC authorizations. North State continues to operate the network and offer wireless devices pursuant to terms of a transition agreement with AT&T's subsidiary. This report lists all handsets offered by North State during 2013.

You have reported the following handset model summary information.

Total number of handsets offered: 37

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Excluded Handsets Number	Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent		
GSM	27	73%	7	19%	3	8%		37
CDMA			1	100%				1
WCDMA	27	75%	6	17%	3	8%		36

## Handset 1: Apple 4s

### Handset Maker

Apple

### Handset Model Name

4s

### FCC ID

BCG-E2430A

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

N/A

### Remarks

## Handset 2: Apple iPhone 4 (A1332)

### Handset Maker

Apple

### Handset Model Name

iPhone 4 (A1332)

### FCC ID

BCG-E2380A

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

### Functionality Level

Best

### Remarks

Oct 2011 IOS5 made it M3, T3 with power down at 2g 1900.

## Handset 3: Apple iPhone 5

### Handset Maker

Apple

### Handset Model Name

iPhone 5

### FCC ID

BCG-E2599A

### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM

1900 MHz WCDMA  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi  
5000 MHz Wi-Fi

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

---

### Handset 4: Apple iPhone 5c

#### Handset Maker

Apple

#### Handset Model Name

#### FCC ID

iPhone 5c

BCG-E2644A

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi  
5000 MHz Wi-Fi

#### Dates

This handset model was offered from: 10/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

---

### Handset 5: Apple iPhone 5s

#### Handset Maker

Apple

#### Handset Model Name

iPhone 5s

#### FCC ID

BCG-E2642A

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi  
5000 MHz Wi-Fi

#### Dates

This handset model was offered from: 10/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

---

## Handset 6: HTC ONE

### Handset Maker

HTC

### Handset Model Name

ONE

### FCC ID

NM8PN07130, NM8PN07120

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 04/13 to 12/13

### Ratings

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

Best

### Remarks

## Handset 7: HTC ONE X

### Handset Maker

HTC

### Handset Model Name

ONE X

### FCC ID

NM8PJ83100

### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM

1900 MHz WCDMA  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi  
5000 MHz Wi-Fi

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 8: HTC One X Plus

#### Handset Maker

HTC

#### Handset Model Name

#### FCC ID

One X Plus

NM8PM63100

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz CDMA  
900 MHz GSM  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz CDMA  
2100 MHz CDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi  
5000 MHz Wi-Fi

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings



M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 9: HTC Inspire

#### Handset Maker

HTC

#### Handset Model Name

#### FCC ID

Inspire

NM8PD98120

pb98120 INSPIRE 4G

NM8PD98120

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

2.4 GHz Wi-Fi

5000 MHz Wi-Fi

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

## Handset 10: Huawei Impulse

### Handset Maker

Huawei

### Handset Model Name

Impulse

### FCC ID

QISU8800-51

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

Best

### Remarks

## Handset 11: Huawei U2800A

### Handset Maker

Huawei

### Handset Model Name

U2800A

### FCC ID

QISU2800A

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Better

### Remarks

not smart 3.6 mbps

## Handset 12: LG A340

### Handset Maker

LG

### Handset Model Name

A340

### FCC ID

ZNFA340

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Good

#### Remarks

---

### Handset 13: LG XPRESSION

#### Handset Maker

LG

#### Handset Model Name

XPRESSION

#### FCC ID

ZNFC395

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Good

#### Remarks

---

## Handset 14: Motorola Atrix 2

### Handset Maker

Motorola

### Handset Model Name

Atrix 2

### FCC ID

IHDT56MV1

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

Best

### Remarks

## Handset 15: Nokia Lumia 920

### Handset Maker

Nokia

### Handset Model Name

Lumia 920

### FCC ID

PYAA

### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM

1900 MHz WCDMA  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi  
5000 MHz Wi-Fi

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 16: Palm Pixi Plus-U

#### Handset Maker

Palm

#### Handset Model Name

#### FCC ID

Pixi Plus-U

O8F-PIXUW

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

---

### Handset 17: Pantech Breeze III

#### Handset Maker

Pantech

#### Handset Model Name

Breeze III

#### FCC ID

JYCP2030

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Better

#### Remarks

---

## Handset 18: Pantech Discover

### Handset Maker

Pantech

### Handset Model Name

Discover

### FCC ID

JYCP9090

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

Best

### Remarks

## Handset 19: Pantech FLEX

### Handset Maker

Pantech

### Handset Model Name

FLEX

### FCC ID

JYCP8010

### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA



2100 MHz WCDMA  
2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

Best

### Remarks

## Handset 20: Pantech P7040(Link)

### Handset Maker

Pantech

### Handset Model Name

### FCC ID

P7040(Link)

JYCP7040

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Better

#### Remarks

---

### Handset 21: Pantech Renue P6030

#### Handset Maker

Pantech

#### Handset Model Name

Renue P6030

#### FCC ID

JYCP6030

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Good

#### Remarks

---

## Handset 22: Pantech Swift

### Handset Maker

Pantech

### Handset Model Name

Swift

### FCC ID

JYCP6020

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

Good

### Remarks

## Handset 23: Research In Motion 9360

### Handset Maker

Research In Motion

### Handset Model Name

9360

### FCC ID

L6ARDC70UW

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

Best

### Remarks

## Handset 24: Research In Motion Blackberry Bold 9000

### Handset Maker

Research In Motion

### Handset Model Name

### FCC ID

Blackberry Bold 9000

L6ARCN70UW

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

2.4 GHz Wi-Fi

5000 MHz Wi-Fi

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

---

### Handset 25: Research In Motion bOLD 9700

#### Handset Maker

Research In Motion

#### Handset Model Name

bOLD 9700

#### FCC ID

L6ARCM70UW

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

---

## Handset 26: Research In Motion Z10

### Handset Maker

Research In Motion

### Handset Model Name

Z10

### FCC ID

L6ARFK120LW, L6ARFF90LW

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi  
2.5 GHz Wi-Fi  
5000 MHz Wi-Fi

### Dates

This handset model was offered from: 03/13 to 12/13

### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

Best

### Remarks

## Handset 27: Research In Motion Limited 9900

### Handset Maker

Research In Motion Limited

### Handset Model Name

9900

### FCC ID

L6ARDE70UW

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM

1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi  
5000 MHz Wi-Fi

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 28: Samsung Evergreen A667

#### Handset Maker

Samsung

#### Handset Model Name

#### FCC ID

Evergreen A667

A3LSGHA667

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

n/a

#### Remarks

### Handset 29: Samsung Exhilarate

#### Handset Maker

Samsung

#### Handset Model Name

Exhilarate

#### FCC ID

A3LSGHI577

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi  
5000 MHz Wi-Fi

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings



M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

---

### Handset 30: Samsung Galaxy Express

#### Handset Maker

Samsung

#### Handset Model Name

Galaxy Express

#### FCC ID

A3LSGHI437

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi  
5000 MHz Wi-Fi

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

---

## Handset 31: Samsung Galaxy Note 2

### Handset Maker

Samsung

### Handset Model Name

Galaxy Note 2

### FCC ID

A3LSGHI317

### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi  
5000 MHz Wi-Fi

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

Best

### Remarks

## Handset 32: Samsung Galaxy Note 3

### Handset Maker

Samsung

### Handset Model Name

Galaxy Note 3

### FCC ID

A3LGTI9220

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM

1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 11/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Better

#### Remarks

### Handset 33: Samsung Galaxy S4

#### Handset Maker

Samsung

#### Handset Model Name

#### FCC ID

Galaxy S4

A3LSGHI337, A3LSGHM919

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 04/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

### Handset 34: Samsung Galaxy SIII

#### Handset Maker

Samsung

#### Handset Model Name

Galaxy SIII

#### FCC ID

A3LSGHI747

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA  
2100 MHz LTE  
2.4 GHz Wi-Fi  
5000 MHz Wi-Fi

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Best

#### Remarks

---

### Handset 35: ZTE AT&T Z431

#### Handset Maker

ZTE

#### Handset Model Name

AT&T Z431

#### FCC ID

Q78-Z431

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz WCDMA  
900 MHz GSM  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz WCDMA  
2100 MHz WCDMA

#### Dates

This handset model was offered from: 01/13 to 12/13

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Good

#### Remarks

---

## Handset 36: ZTE F160

### Handset Maker

ZTE

### Handset Model Name

F160

### FCC ID

Q78-ZTEF160

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

Better

### Remarks

## Handset 37: ZTE Z331

### Handset Maker

ZTE

### Handset Model Name

Z331

### FCC ID

Q78-Z331

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

### Dates

This handset model was offered from: 01/13 to 12/13

### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

Better

### Remarks

---

### Certification

#### This Report has been certified by:

William C Farabow Manager - External Affairs  
01/09/2014 02:08 PM